## **EAST Search History**

| Ref# | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------|------|---|---|---------------------|---------|---------------------|
| L1   | 14   | ("4039760"   "4628152"  <br>"4953198"   "4979205"  <br>"4989230"   "5034993"  <br>"5040238"   "5091942"  <br>"5127042"   "5260988"  <br>"5280630"   "5355374"  <br>"5357559"   "5422930").<br>PN.   | US-PGPUB;<br>USPAT; USOCR                               | OR                  | ON      | 2009/03/28<br>21:16 |
| L2   | 2    | ("6134587").P <b>N</b> .  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2009/03/28<br>21:45 |
| L3   | 12   | ("5252979"   "5412654"  <br>"5436905"   "5572528"  <br>"5623495"   "5652751"  <br>"5729680"   "5757783"  <br>"5796727"   "5822309"  <br>"5881372"   "5987024").<br>PN.  | US-PGPUB;<br>USPAT; USOCR                               | OR                  | ON      | 2009/03/28<br>21:46 |
| L4   | 7    | ("4253181"   "4573045"  <br>"4888763"   "5197066"  <br>"5379293"   "5414702"  <br>"5745484").PN.  | US-PGPUB;<br>USPAT; USOCR                               | OR                  | ON      | 2009/03/28<br>21:46 |
| L5   | 34   | ("6134587").URPN.   | USPAT   | OR                  | ON      | 2009/03/28<br>21:46 |
| L6   | 40   | ("4718002"   "4947430"   "5093824"   "5243592"   "5473599"   "5541912"   "5621884"   "5649119"   "5850592"   "5881246"   "5913921"   "5987011"   "5991881"   "6000011"   "6028857"   "6047330"   "604435"   "6047330"   "6094435"   "6134587"   "6272567"   "6282577"   "6304556"   "6397260"   "6424629"   "6425004"   "6456599"   "6529515"   "6535498"   "6577634"   "6580981"   "6618377"   "6662229"   "6683874"   "6721273"   "6754220"   "6977895"   "7035223"). PN. | US-PGPUB;<br>USPAT; USOCR                               | OR                  | ON      | 2009/03/28<br>21:48 |

| L7  | 16 | ("5051984"   "5056085"  <br>"5065399"   "5173689"  <br>"5235599"   "5412654"  <br>"5572528"   "5719861"  <br>"5740366"   "5748611"  <br>"5822309"   "5987011"  <br>"6049524"   "6130881"  <br>"6304556"   "6400752").<br>PN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/03/28<br>21:48 |
|-----|----|--|---------------------------|----|----|---------------------|
| L8  | 5  | ("5327574"   "5497505"  <br>"5613200"   "5745483"  <br>"6178329").PN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/03/28<br>21:48 |
| L9  | 5  | ("4947452"   "4987536"  <br>"5088032"   "5159592"  <br>"5175867").PN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/03/28<br>21:49 |
| L10 | 16 | ("4825206"   "4864559"  <br>"4912656"   "5051987"  <br>"5241533"   "5297137"  <br>"5412654"   "5487065"  <br>"5497368"   "5526414"  <br>"5583996"   "5646936"  <br>"5652751"   "5748619"  <br>"6046978"   "6122258").<br>PN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/03/28<br>21:51 |
| L11 | 9  | ("4975904"   "5179555"  <br>"5181200"   "5255268"  <br>"5291511"   "5323384"  <br>"5331634"   "5339316"  <br>"5383187").PN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/03/28<br>21:52 |
| L12 | 4  | ("4627052"   "4882765"  <br>"4905231"   "5168498").<br>PN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/03/28<br>22:12 |
| L13 | 12 | ("4825206"   "5093824"  <br>"5117422"   "5412654"  <br>"5442633"   "5444707"  <br>"5533025"   "5570084"  <br>"5579373"   "5592468"  <br>"5654959"   "5812531").<br>PN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/03/28<br>22:22 |
| L14 | 10 | ("4700374"   "5450474"  <br>"5457809"   "5487065"  <br>"5506847"   "5513243"  <br>"5519706"   "5524136"  <br>"5553069"   "5613206").<br>PN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/03/28<br>22:26 |

| L15  | 16    | ("4825206"   "4864559"  <br>"4912656"   "5051987"  <br>"5241533"   "5297137"  <br>"5412654"   "5487065"  <br>"5497368"   "5526414"  <br>"5583996"   "5646936"  <br>"5652751"   "5748619"  <br>"6046978"   "6122258").<br>PN. | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/03/28<br>22:33 |
|------|-------|--|---|----|----|---------------------|
| L16  | 4     | ("5412654"   "5987011"  <br>"6130892"   "6134587").<br>PN.   | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/03/28<br>22:37 |
| L17  | 38    | ("6307843").URPN.  | USPAT   | OR | ON | 2009/03/28<br>22:38 |
| L18  | 0     | 17 and @ad< "19931223"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>22:39 |
| L19  | 5     | ("20020001337"  <br>"4435821"   "5596330"  <br>"5696903"   "5796772").<br>PN.  | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/03/28<br>22:50 |
| L20  | 5     | ("20020001337"  <br>"4435821"   "5596330"  <br>"5696903"   "5796772").<br>PN.  | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/03/28<br>22:50 |
| L21  | 2     | ("20030060222"  <br>"20040071121").PN.   | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/03/28<br>22:51 |
| L22  | 1     | ("20030060222").PN.  | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/03/28<br>23:08 |
| L23  | 18    | ("3644883"   "3813171"   "3876980"   "3940630"   "4009375"   "4049961"   "4099591"   "4107689"   "4119900"   "4217588"   "4258421"   "4263973"   "4299290"   "4309758"   "4350970"   "4482960"   "4490798"   "4500970"). PN. | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/03/28<br>23:19 |
| S109 | 31403 | ad adj3 hoc  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>12:38 |
| S110 | 762   | S109 and<br>@ad< "19931223"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>12:38 |

| S111 | 574 | ad adj3 hoc near20 master                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>12:39 |
|------|-----|--|---|----|----|---------------------|
| S112 | 423 | ad adj3 hoc near20 master<br>and slave                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>12:40 |
| S113 | 1   | S112 and<br>@ad< "19931223"                                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>12:40 |
| S114 | 3   | ("4794649"   "5241542"  <br>"5278831").PN.                 | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/03/28<br>12:40 |
| S115 | 4   | ("4449248"   "4509199"  <br>"4577315"   "4679244").<br>PN. | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/03/28<br>12:41 |
| S116 | 574 | ad adj3 hoc near20 master                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>12:43 |
| S117 | 3   | S116 and<br>@ad<"19931223"                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>12:43 |
| S118 | 2   | ("3351859").PN.  | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/03/28<br>12:45 |
| S119 | 4   | ("5995833"   "6314286"  <br>"6324398"   "6345186").<br>PN. | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/03/28<br>12:48 |
| S120 | 0   | ("6930986").URPN.  | USPAT   | OR | ON | 2009/03/28<br>12:48 |
| S121 | 3   | ("5519761"   "5659882"  <br>"5867785").PN.                 | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/03/28<br>12:50 |
| S122 | 13  | ("5659882").URPN.  | USPAT   | OR | ON | 2009/03/28<br>12:51 |

| S123 | 32   | ("20020127968"  <br>"20020137464"                   | US-PGPUB;<br>USPAT; USOCR               | OR      | ON                                     | 2009/03/28<br>12:51 |
|------|------|---|---|---------|--|---------------------|
|      |      | "20020160765"  <br>"20020183083"                    |   |         |  |                     |
|      |      | "20030032420"                                       |   |         |  |                     |
|      |      | "20030043887"  <br>"20030109285"                    |   |         |  |                     |
|      |      | "20030125067"                                       |   |         |  |                     |
|      |      | "20030165127"  <br>"20040023652"                    |   |         |  |                     |
|      |      | "20040114618"                                       |   |         |  |                     |
|      |      | "20040125775"  <br>"20040125820"                    |   |         |  |                     |
|      |      | "20040131025"                                       |   |         |  |                     |
|      |      | "20040203941"  <br>"20050014464"                    |   |         |  |                     |
|      |      | "20050014464"                                       |   |         |  |                     |
|      |      | "20050059342"                                       |   |         |  |                     |
|      |      | "20050113022"  <br>"20050141593"                    |   |         |  |                     |
|      |      | "20050190821"                                       |   |         |  |                     |
|      |      | "20060084475"  <br>"20060209671"                    |   |         |  |                     |
|      |      | "20060229017"                                       |   |         |  |                     |
|      |      | "5504775"   "5659882"  <br>"6640087"   "6873611"    |   |         |  |                     |
|      |      | "7031293"   "7123910"                               |   |         |  |                     |
|      |      | "7149239"   "7321578").<br>PN.                      |   |         |  |                     |
| S124 | 4    | ("4756007"   "4797898"  <br>"5128965"   "5491727"). | US-PGPUB;<br>USPAT; USOCR               | OR      | ON                                     | 2009/03/28<br>12:54 |
|      |      | PN.   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |         | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                     |
| S125 | 3106 | ((cellular mobile) with zone) and repeat\$4 and     | US-PGPUB;<br>USPAT; EPO;                | OR      | ON                                     | 2009/03/28<br>12:56 |
|      |      | (transceiv\$4 (transmit\$4                          | JPO;                                    |         |  | 12.30               |
|      |      | receiv\$4))   | DERWENT;<br>IBM TDB                     |         |  |                     |
| S126 | 19   | (bluetooth (ad adj3 hoc))                           | US-PGPUB;                               | i<br>OR | ON                                     | 2009/03/28          |
|      |      | near20 (master adj3                                 | USPAT; EPO;                             |         |  | 13:02               |
|      |      | (mobile device)) and<br>("802"\$3 wlan wifi) near20 | JPO;<br>DERWENT;                        |         |  |                     |
|      |      | (slave adj3 (mobile                                 | IBM_TDB                                 |         |  |                     |
| S127 | 6    | (device))   | US-PGPUB;                               | OP      | ON                                     | 2000/02/29          |
| 3121 | 6    | ("20020039357"  <br>"20020044549"                   | USPAT; USOCR                            | OR      | ON                                     | 2009/03/28<br>13:05 |
|      |      | "20030110291"  <br>"200302020477"                   |   |         |  |                     |
|      |      | "20030202477"  <br>"6535498"   "6834192").          |   |         |  |                     |
|      |      | PN.   |   |         |  |                     |
| 1    |      |   | 3                                       |         | <b>t</b>                               | 3                   |

| S128 | 16 | ("5051984"   "5056085"  <br>"5065399"   "5173689"  <br>"5235599"   "5412654"  <br>"5572528"   "5719861"  <br>"5740366"   "5748611"  <br>"5822309"   "5987011"  <br>"6049524"   "6130881"  <br>"6304556"   "6400752").<br>PN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/03/28<br>13:06 |
|------|----|---|---------------------------|----|----|---------------------|
| S129 | 10 | ("4700374"   "5450474"  <br>"5457809"   "5487065"  <br>"5506847"   "5513243"  <br>"5519706"   "5524136"  <br>"5553069"   "5613206").<br>PN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/03/28<br>13:06 |
| S130 | 29 | ("3781815"   "4369443"   "4644532"   "4663706"   "4689786"   "4725992"   "4747126"   "4789983"   "4864559"   "4916726"   "4926064"   "4940974"   "4942552"   "5018133"   "5027427"   "5029183"   "5056085"   "5099509"   "5103461"   "5128938"   "5150360"   "5163080"   "5241542"   "5260990"   "5276680"   "5280650"   "5283568"   "5291479"   "5425051").PN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/03/28<br>13:09 |
| S131 | 5  | ("4947452"   "4987536"  <br>"5088032"   "5159592"  <br>"5175867").PN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/03/28<br>13:12 |
| S132 | 5  | ("20040083066"  <br>"6104913"   "6640268"  <br>"6671525"   "6795688").<br>PN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/03/28<br>13:13 |
| S133 | 12 | ("4794649"   "5128938"  <br>"5241542"   "5329531"  <br>"5584048"   "5991635"  <br>"6018642"   "6058289"  <br>"6192230"   "6480476"  <br>"6522873"   "6564074").<br>PN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/03/28<br>13:13 |
| S134 | 3  | ("4987571"   "5107492"  <br>"5115430").PN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/03/28<br>13:14 |
| S135 | 5  | ("4352183"   "4516239"  <br>"4612637"   "4646082"  <br>"4757460").PN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/03/28<br>13:14 |
| S136 | 4  | ("4449248"   "4509199"  <br>"4577315"   "4679244").<br>PN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/03/28<br>13:15 |

| S137 | 16  | ("5940743"   "5960335"  <br>"5987062"   "6018661"  <br>"6026297"   "6112088"  <br>"6167279"   "6278881"  <br>"6370380"   "6377805"  <br>"6430395"   "6434365"  <br>"6570857"   "6571103"  <br>"6580700"   "6587680").<br>PN. | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/03/28<br>13:16 |
|------|-----|--|---|----|----|---------------------|
| S138 | 11  | ("5042082"   "5175867"  <br>"5200957"   "5222248"  <br>"5309503"   "5481539"  <br>"5483668"   "5634192"  <br>"5640679"   "5959981"  <br>"6075989").PN.   | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/03/28<br>13:18 |
| S139 | 16  | ("3593138"   "4414661"  <br>"4472802"   "4475010"  <br>"4608711"   "4642806"  <br>"4694453"   "4696027"  <br>"4765753"   "4797947"  <br>"4811380"   "4866710"  <br>"5042082"   "5228029"  <br>"5355367"   "5355515").<br>PN. | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/03/28<br>13:18 |
| S140 | 858 | (bluetooth (ad adj3 hoc))<br>and (master adj3 (mobile<br>device)) and ("802"\$3<br>wlan wifi) and (slave adj3<br>(mobile device))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>13:23 |
| S141 | 0   | S140 and<br>@ad< "19931223"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>13:23 |
| S142 | 11  | ((bluetooth (ad adj3 hoc))<br>with (master adj3 (mobile<br>device))) same (("802"\$3<br>wlan wifi) with (slave adj3<br>(mobile device)))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>13:24 |
| S143 | 5   | ("20040083066"  <br>"6104913"   "6640268"  <br>"6671525"   "6795688").<br>PN.  | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/03/28<br>13:25 |
| S144 | 12  | ("4794649"   "5128938"  <br>"5241542"   "5329531"  <br>"5584048"   "5991635"  <br>"6018642"   "6058289"  <br>"6192230"   "6480476"  <br>"6522873"   "6564074").<br>PN.   | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/03/28<br>13:25 |

| S145 | 3397 | piconet   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>13:26 |
|------|------|---|---|----|----|---------------------|
| S146 | 0    | S145 and<br>@ad< "19931223"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>13:26 |
| S147 | 413  | piconet and S140  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>13:58 |
| S148 | 15   | S125 and S145   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>13:59 |
| S149 | 0    | S106 and<br>@ad< "19931223"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>14:27 |
| S150 | 0    | S147 and<br>@ad< "19931223"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>14:27 |
| S151 | 25   | ("3826900"   "4251865"   "4415065"   "4418277"   "4460120"   "4513447"   "4539706"   "4549264"   "4639914"   "4672658"   "4697243"   "4773032"   "4775928"   "4789983"   "4857716"   "4916441"   "4955038"   "5006996"   "5029232"   "5031098"   "5157187"   "5157687"   "5239622"   "5349678"   "5797099").PN. | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/03/28<br>14:46 |
| S152 | 6    | ("3340416"   "3814285"  <br>"4005388"   "4115870"  <br>"4128757").PN.   | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/03/28<br>16:09 |
| S153 | 8    | ("3582896"   "3725864"  <br>"3787627"   "3790717"  <br>"3919483"   "4047162"  <br>"4100533"   "4138735").<br>PN.  | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/03/28<br>16:10 |

| S154 | 6   | ("3678391"   "3955140"  <br>"3989119"   "4012597"  <br>"4056779"   "4162449").<br>PN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2009/03/28<br>16:12 |
|------|-----|---|---------------------------|----|-----|---------------------|
| S155 | 3   | ("3699443"   "3745462"  <br>"3955140").PN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2009/03/28<br>16:13 |
| S156 | 11  | ("2731622"   "2932729"  <br>"2987615"   "3366880"  <br>"3387212"   "3745462").<br>PN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2009/03/28<br>16:13 |
| S157 | 10  | ("2731622"   "2734131"  <br>"3217254"   "3254159"  <br>"3449750").PN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2009/03/28<br>16:22 |
| S158 | 148 | ("2731622"   "2932729"   "2942072"   "2987615"   "3082314"   "3145287"   "3360988"   "3366880"   "3387212"   "3586977"   "3745462"   "3826900"   "3851140"   "3876863"   "3903891"   "3908088"   "3914573"   "3955140"   "4004098"   "4004225"   "4025734"   "4054753"   "4116237"   "4251865"   "4256779"   "4301530"   "4367378"   "4415065"   "4481382"   "4491966"   "4513447"   "4539706"   "4513447"   "4539706"   "4553262"   "4606044"   "4627107"   "4639914"   "4659878"   "467657"   "4682351"   "4696855"   "4672658"   "4674683"   "4706274"   "4711627"   "4741019"   "4743734"   "4746632"   "4748655"   "4773032"   "4775928"   "4780591"   "4784321"   "4789983"   "4882765"   "4873711"   "4882765"   "4879740"   "4882765"   "4879740"   "4882765"   "4924461"   "4945532"   "4955038"   "4972456"   "4989230"   "5007050" | US-PGPUB;<br>USPAT; USOCR | OR | NO. | 2009/03/28          |

|      |     | "5008953"   "5020135"   "5023824"   "5025486"   "5029183"   "5029232"   "5031098"   "5032845"   "5042082"   "5043736"   "5044010"   "5046066"   "5073972"   "5090054"   "5103448"   "5115514"   "5142700"   "5152002"   "5157187"   "5157687"   "5179721"   "5187646"   "5189291"   "5220564"   "5220678"   "5227614"   "5239622"   "5241542"   "5272324"   "5276686"   "5276918"   "5295154"   "53353556"   "5339316"   "5349678"   "5375163"   "5349678"   "5375163"   "5349678"   "5404577"   "5422934"   "5404577"   "5422934"   "5602854"   "5748619"   "5797099"   "5974325"   "6006100"   "6359872").PN. |   |    |    |                     |
|------|-----|---|---|----|----|---------------------|
| S159 | 123 | S158 and<br>@ad< "19931223"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>16:28 |
| S160 | 0   | (((bluetooth (ad adj3<br>hoc)) with (master adj3<br>(mobile device)))<br>(("802"\$3 wlan wifi) with<br>(slave adj3 (mobile<br>device)))) and S159   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>16:29 |
| S161 | 0   | (((bluetooth (ad adj3<br>hoc)) with (master adj3<br>(mobile device)))<br>(("802"\$3 wlan wifi) with<br>(slave adj3 (mobile<br>device)))) and S158   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>16:29 |
| S162 | 976 | ((((bluetooth (ad adj3<br>hoc)) with (master adj3<br>(mobile device)))<br>(("802"\$3 wlan wifi) with<br>(slave adj3 (mobile<br>device))))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>16:29 |

| S163 | 2  | S162 and<br>@ad< "19931223"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>16:29 |
|------|----|--|---|----|----|---------------------|
| S164 | 30 | ((((bluetooth (ad adj3<br>hoc)) with (master adj3<br>(mobile and device)))<br>(("802"\$3 wlan wifi) with<br>(slave adj3 (mobile and<br>device))))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>16:31 |
| S165 | 19 | ("5577101"   "5581595"  <br>"5594947"   "5613204"  <br>"5734984"   "5854977"  <br>"5920815"   "5940765"  <br>"5953323"   "6064892"  <br>"6122486"   "6246891"  <br>"6256503"   "6351643"  <br>"6445921"   "6493550"  <br>"6496703"   "6574266"  <br>"6832093").PN.                 | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/03/28<br>16:33 |
| S166 | 20 | ("5353332"   "5442680"  <br>"5477215"   "5537474"  <br>"5570467"   "5613204"  <br>"5670950"   "5794141"  <br>"5805067"   "5870674"  <br>"5875395"   "5911120"  <br>"5926760"   "5956626"  <br>"5960085"   "5995839"  <br>"6011973"   "6044268"  <br>"6141560"   "6167285").<br>PN. | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/03/28<br>16:34 |
| S167 | 15 | ("5046082"   "5235633"  <br>"5297192"   "5327144"  <br>"5432841"   "5442805"  <br>"5535431"   "5570412"  <br>"5594425"   "5625658"  <br>"5625668"   "5629707"  <br>"5726893"   "5742910"  <br>"5751245").PN.   | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/03/28<br>16:34 |
| S168 | 7  | ("4644347"   "4972455"  <br>"4989230"   "5095529"  <br>"5125103"   "5127042"  <br>"5212684").PN.   | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/03/28<br>16:47 |
| S169 | 4  | ("3696297"   "4392022"  <br>"4392242"   "4399555").<br>PN.   | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2009/03/28<br>17:18 |

| S170 | 28 | "5197093"  <br>"5212805"  <br>"5301188"  <br>"5402523"  <br>"5448750"  <br>"5455821"  <br>"5507034"  <br>"5526402"  <br>"5537434"  <br>"5548807"  <br>"5570352" | "5193101"   "5203012"   "5247701"   "5375123"   "5428668"   "5448754"   "5497505"   "5524280"   "5535259"   "5539730"   "5559866"   "5581548"   "5594949"   "6009332"). | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/03/28<br>17:29 |
|------|----|---|---|---------------------------|----|----|---------------------|
| S171 | 12 | "4989230"  <br>"5040238"  <br>"5127042"  <br>"5280630"  | "4979205"  <br>"5034993"  <br>"5091942"  <br>"5260988"  <br>"5355374"  <br>"5428668").  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/03/28<br>17:46 |

## 3/28/09 11:44:00 PM

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